CLAIMS:

1.   (Withdrawn) An internet-based method for a service to chronically connect a remote patient to a database network for medical device data exchange and review comprising:

        providing a web-site having a user interface wherein the user interface includes a secure sign-in input to access the database network site;

        receiving at the web-site inputs associated with a specific medical device and patient;

        confirming the identity of the medical device and the patient; and

        enabling the patient to access the database to use the service.

2.   (Withdrawn) The method of claim 1 wherein the medical device data exchange and review further comprises at least one of the processes of:

        uploading the medical device data into the database; and

        accessing the medical device data in the database via a secure web site.

3.   (Withdrawn) The method of claim 1 wherein said website includes a proxy right access scheme to provide privileged access to a patient's data by friends and family.

4.   (Currently amended) An internet-based method for a service to enable a medical practitioner to access a secure web-site to patient data and respond to a notification of an event relating to a condition of a remote patient having an implanted medical device, the method comprising:

        receiving data indicative of the event from the implanted medical device indicative of the event condition;

        alerting the medical practitioner to the event condition using an event service; and

        enabling the medical practitioner to execute secure access to the a

patient's database in a single sign-on action <u>through a web-based site having secure sign-in access to the patient's database in accordance with a prescribed protocol</u>.

5.   (Original) The method of claim 4, wherein said single sign-on action includes authentication to a foreign web-site that is passed over to access the secure patient database.

6.   (Currently Amended) An internet-based method for a service to enable a physician to access a rendered page about conditions of a patient generated at least in part from data collected from an implanted medical device within the patient, the method comprising:

        alerting the physician about the patient's condition; and

        allowing the physician to access a patient's database and wirelessly pull up a page so that the physician's receipt of a report summarizing the patient's condition is confirmed<u>, wherein physician access is through a web-based site having secure sign-in access to the patient's database is in accordance with a prescribed protocol</u>.

7.   (Currently Amended) The method according to claim [[7]] <u>6</u> wherein a patient management network includes the ability to push out the fully rendered page containing patient information and device information to wireless devices and is represented as a complete page replicating a presentation similar to a website page display.

8.   (Previously Presented) The method according to claim 6 wherein said wireless pull-up includes implication of one of a MICROSOFT pocket PC technology and equivalent.

9.   (Original) The method according to claim 6 wherein the physician can transcribe a voice message back to the patient and can optionally copy the message to other professionals.

10.   (Currently Amended) The method according to claim 9 wherein the patient is notified about the physician's message upon [[the]] a patient's home connect receiving the message.

11. – 12.   (Cancelled)

13.   (Withdrawn) A computer implemented business method for generating very high relevance personalized patient databases, comprising the steps of:

   a. providing a medical device to a patient in which the medical device senses very particular data concerning at least one monitored disease related symptom;

   b. enabling the medical device to sense the desired signals and re-transmit the signals electronically to a remote data analysis module; and

   c. automatically processing the sensed signals to determine whether health-related action is recommended as a consequence of the sensed signals.

14.   (Withdrawn) The method of claim 13 further comprising the step of automatically alerting at least the patient and a healthcare provider that action is recommended.

15.   (Withdrawn) The method of claim 13 further comprising the step of providing data to a remote healthcare professional.

16.   (Withdrawn) The method of claim 15 further comprising the step of activating a voice message and email format back from the healthcare professional to the patient.

17.   (Withdrawn) A computer implemented method for improved data management in the healthcare industry by increasing patient engagement with recommended healthcare delivery modalities, comprising the steps of:

   a. providing an implanted medical device configured for automatic sensing of high relevance biologic data of the patient and transmitting that data, or portions thereof, to an information parser of the healthcare professional;

b. configuring a patient accessible electronic interface to receive signals representative of sensed high relevance biological data of the patient;

c. providing selectively programmable computer implemented rapid interpretations of the sensed high relevance biologic data and, when indicated, electronically sharing with the healthcare professional the details of the sensed high relevance biological data without resort to personal contact or face to face meeting between the healthcare professional and the patient; and

d. providing information flow paths for the healthcare professional to further contribute to the knowledge database and patient engagement by offering the patient and a patient's designated advocate direct information about the high relevance biologic data thereby actively engaging the patient in a highly content rich yet efficient manner.

18.   (Withdrawn) A computer implemented internet-based method for an improved connect and monitoring service to rapidly connect remote persons to a database network for medical device data exchange and analysis, said method being characterized in that it comprises:

providing a web-site having a user interface wherein the user interface includes a secure sign-in input to access a database network site;

receiving at the web-site automatic inputs associated with a specific medical device and user of the device;

automatically confirming the identity of the medical device and the user; and

enabling the user to access the database via the web-site to use the service for real time monitoring of high relevance physiologic data mined from all monitored data of the user.

19.   (Withdrawn) The method of claim 18 wherein said web-site further includes a proxy right access scheme to provide privileged access to a user's data by friends or family as programmed.

20.   (Withdrawn) A computer implemented internet-based method for improved user compliance within a medical patient management system in which the system automatically determines which connection protocols to follow to rapidly connect one or more remote persons to a database network for medical device data exchange and analysis under certain conditions, said method being characterized in that it comprises:

providing a web-site having a user interface wherein the user interface includes a secure sign-in input protocol to access a database network site;

receiving at the web-site automatic inputs associated with a specific medical device and user of the device;

automatically confirming the identity of the medical device and the user; and

performing computer implemented analyses to determine which user groups to rapidly and selectively automatically access the database via the web-site for receipt of high relevance physiologic data mined from all monitored data of the user.

21.   (Withdrawn) The computer implemented internet-based method for improved user compliance of claim 20 further comprising:

alerting a select group of medical providers to an event using an event service; and

enabling the select group of medical providers to execute secure access to the device user's database in a single sign-on action per user in the group.

22.   (Withdrawn) The method of claim 21, wherein said single sign-on action includes authentication to a foreign web-site that is passed over to access the secure device user's database.

23.   (Withdrawn) The method of claim 20 further characterized by computer implemented automatic formatting of automatically processed high relevance data mined from all detected data, and electronically pushing the formatted data to an electronic display of at least one member of a group of medical providers whereby at least one of the group of medical providers selectively provides commentary and then

directs a data transmission back via the web site to the user of the medical device, to a designated advocate of the user of the medical device, and, optionally, to another member of a medical providers group.

24.   (Withdrawn) A computer implemented patient management network configured for implementing the method of automatically determining which connection protocols to follow to rapidly connect one or more remote persons to a database network for medical device data exchange and analysis under certain conditions, said network being characterized in that it comprises:

a web site having a user interface wherein the user interface includes a secure sign-in input protocol to access a database network site;

sensing and signal components for providing automatic inputs to the web site associated with a specific medical device and user of the device;

processing routines and module for automatically confirming the identity of the medical device and the user; and

processing routines and module for performing computer implemented analyses to determine which user groups to rapidly and selectively automatically access the database via the web-site for receipt of high relevance physiologic data mined from all monitored data of the user.